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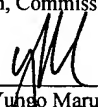
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Hamada Examiner: H. Sanghavi
Patent No.: 6,813,399 **62** Group Art Unit: 2874
Issued: November 2, 2004 Docket No.: 10873.0878US01
Title: OPTICAL DEVICE

CERTIFICATE UNDER 37 CFR 1.8:

The undersigned hereby certifies this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Attn: Certificate of Corrections Branch, Commissioner for Patents, Alexandria, Virginia 22313-1450 on ~~June~~ **August** 20, 2005.

By: 
Name: Yungo Maruta

REQUEST FOR CERTIFICATE OF CORRECTION

Attn: Certificate of Corrections Branch
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313

Certificate
SEP 08 2005
of Correction

Dear Sir:

It is requested a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. A copy of the text of the Certificate in the suggested form is attached.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

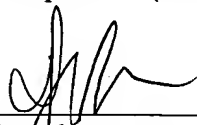
Since none of the errors are Patentees mistake, no fee is believed to be due.

Respectfully submitted,



HAMRE, SCHUMANN,
MUELLER & LARSON P.C.
P.O. Box 2902
Minneapolis, MN 55402
Telephone: (612) 455-3800

Aug. 29, 2005
Date



Douglas P. Mueller
Reg. No. 30,300
DPM:ym

SEP 08 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,813,399 *B2*
APPLICATION NO.: 10/071,617
ISSUE DATE : NOVEMBER 2, 2004
INVENTOR(S) : HAMADA

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front page, References Cited (56) U.S. Patent Documents: "2003/0169787 A1 9/2003 Aldaz et al." should read --2003/0169787 A1 9/2003 Vurgaftman et al.--

Col. 21, line 18, claim 10: "vector k_1 , and" should read --vector k_1 and--

Col. 25, line 21, claim 23: " β_2 " should read -- β_1 --

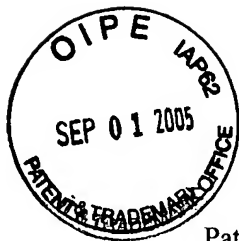
Col. 26, line 46, claim 30: " α_1 , and" should read -- α_1 and--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Hamada
Patent No. 6813399 *B2*
Issued: November 2, 2004
Title: OPTICAL DEVICE

Examiner H. Sanghavi
Group Art: 2874
Docket: 10873.0878US01

CERTIFICATE UNDER 37 CFR 1.8

I hereby certify the papers listed below are being deposited with the United States Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Attn: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450. *on August 29, 2005*

By: *[Signature]*
Name: Yuhgo Maruta

Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902 Minneapolis, MN 55402
612.455-3800

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Reg. No: 30,300
Initials: DPM /ym

SEP 08 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee:	Hamada	Examiner	H. Sanghavi
Patent No.	6813399	Group Art:	2874
Issued:	November 2, 2004	Docket:	10873.0878US01
Title:	OPTICAL DEVICE		

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